

10/16/03
 U.S. PRO
 21701101607083
 06/27/03


**UTILITY PATENT
APPLICATION TRANSMITTAL**
 (Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No.	030781	Total Pages	
First Named Inventor or Application Identifier			
Toru KUROSAKI, Hiroaki SHISHIDO, Mizue KITADA, Shinji KUNORI and Ko ^{sh} uke OHSHIMA			
Express Mail Label No.			

APPLICATION ELEMENTS FOR:
SEMICONDUCTOR DEVICE

ADDRESS TO: Commissioner for Patents
BOX PATENT APPLICATIONS
P. O. Box 1450
Alexandria, VA 22313-1450

1. [XX] Fee Transmittal Form (Incorporated within this form)
(Submit an original and a duplicate for fee processing)
 2. [XX] Specification Total Pages [52]
 3. [XX] Drawing(s) (35 USC 113) Total Sheets [16]
 4. [XX] Oath or Declaration Total Pages [5]
 - a. [XX] Newly executed (original)
 - b. [] Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).
 - i. [] Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
 5. [] Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 6. [] Microfiche Computer Program (Appendix)
 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. [] Paper Copy (identical to computer copy)
 - c. [] Statement Verifying identity of above copies
- ACCOMPANYING APPLICATION PARTS**
8. [XX] Assignment Papers (cover sheet and document) to: SHINDENGEN ELECTRIC MANUFACTURING CO., LTD.,
Tokyo, Japan
Please publish the assignee data with the application.
 9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [XX] Power of Attorney

1834 U.S. PTO
2012/90

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10. English translation Document (if applicable)
11. Information Disclosure Statement Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
14. Small Entity Status is claimed.
15. Claim for Convention Priority Certified copy of Priority Document is enclosed.
 a. Priority of Japanese application No. 2002-190017 filed on June 28, 2002 is claimed under 35 USC 119.
16. Other _____
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Division Continuation-in-part (CIP) of prior application no. ____/_____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$750.00
Total Claims	11 - 20		x \$18.00	
Independent Claims	1 - 3		x \$84.00	
Multiple Dependent Claims			\$280.00	
			Basic Filing Fee	750.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$790.00

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[XX] A check in the amount of \$790.00 is enclosed to cover the filing fee of \$750.00 and the assignment recordation fee of \$40.00.

[] Please charge our Deposit Account No. **01-2340** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

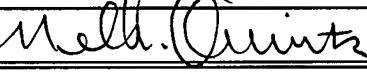


23850

PATENT TRADEMARK OFFICE

SUBMITTED BY

Typed or Printed Name **Mel R. Quintos** Reg. No. **31,898**

Signature  Date: **June 27, 2003**

MRQ/yap

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